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# OMSAPC ADVISORY CIRCULAR

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF AIR AND WASTE MANAGEMENT

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A/C NO. MC-5

March 10, 1978

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SUBJECT: 1979 Model Year Motorcycle Certification

## I. Purpose

The purpose of this advisory circular (A/C) is to describe EPA policy regarding certification of 1979 model year motorcycles with respect to application format and carryover.

## II. Background

A. Several manufacturers have raised questions regarding EPA policy for handling 1979 model year motorcycle certification since the standards, test procedures, and instrumentation requirements for the 1979 model year are the same as the 1978 model year.

B. EPA continually strives to reduce vehicle and testing cost burdens to the regulated industry and to the government where possible without sacrificing the integrity of the certification program. EPA has determined that the 1979 model year certification program can be successfully accomplished utilizing such items as referencing and when appropriate, carryover of data, thereby reducing testing and cost burdens.

## III. Applicability

This advisory circular is effective immediately and is applicable to 1979 model year certification.

## IV. Application Format

A. The 1979 model year instrumentation requirements and test procedures are the same as those utilized for the 1978 model year certification program. Therefore, the information required to be submitted by the manufacturer in the Part I application can be reduced by the use of referencing. The manufacturer may, if he desires, submit a 1979 Part I application which includes references to the appropriate section(s) of the 1978 Part I application where the 1979 information is the same as that submitted for the 1978 model year. A statement that the referenced information is the same as that which would have been contained in the 1979 application must be included.



B. The 1978 model year motorcycle application format, as published, contained several errors and/or omissions. The motorcycle manufacturers have been notified of these errors and/or omissions and are correctly submitting the required information. Attachment I lists by general title the specific corrections.

C. Copies of the complete 1978-1979 model year application format or corrected application format pages may be obtained from:

Director  
Certification Division  
Environmental Protection Agency  
2565 Plymouth Road  
Ann Arbor, Michigan 48105

#### V. Carryover

A. If a manufacturer wishes to use carryover of data to satisfy the 1979 model year certification requirements, the request should be made in the cover letter accompanying the 1979 Part I application. The test data which the manufacturer proposes to use and a complete description of the vehicle(s) which generated the data should be included as a supplement to the application (at the manufacturer's discretion, the information may be condensed by referencing the relevant 1978 Part I and Part II applications).

#### B. Acceptability of Proposed Carryover of Data

1. The determination as to the acceptability of the proposed carryover of data will be based on the following:

- a) The 1979 certification service accumulation vehicle will be designated just as if the question of carryover did not exist;
- b) The service accumulation vehicle selected for 1979 will be compared with the vehicle which generated the proposed carryover of data. In order for carryover of data to be accepted, the 1978 service accumulation vehicles must have had an equal or greater possibility of exceeding the standards than the selected 1979 service accumulation vehicle. In no case will carryover of data be accepted when the 1979 vehicle has a greater possibility of exceeding standards than the 1978 vehicle.

2. If, based on the above criteria, carryover of data would satisfy 1979 model year testing requirements, EPA will allow its use.

Mobile Source Air Pollution Control

Attachment

## Attachment I

Modifications  
1978 Model Year  
Application Format

1. The various calibrations submitted should have the applicable engineering tolerances specified (Part I, Section VI).
2. The spark arrestor configuration or design should be included in Part I application (Part I, Section VIId, page 72).
3. In Section VIII (entitled Optional Equipment) of the Part I, specify the increase or decrease in mass resulting from the installation of optional equipment (Part I, Section VIII, Page 110).
4. The type of starter (electric or kick) should be included in Section IXa, Vehicle Description (Part I, Section IXa, page 111).
5. Starting procedures should be specified in the Part I instead of the zero-kilometer book (Part I, Section IXa, page 111).
6. A warranty statement, as required in Section 207(a)(1) of the Clean Air Act, should be included in Section II of the Part II application (Part II, Section II, page 126).
7. Section II of the Part II should include a statement of compliance with 40 CFR 86.408-78(a)(1) (Part II, Section II, page 126).
8. The requirement to include maintenance logs in the Part II application is deleted (Part II, Section III, page 130).